IAP15 Rec'd PCT/PTO 23 JAN 2007

•					PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021			
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.								
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 37				ATTORNEY'S DOCKET NUMBER 095309.57664US U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED								
TITLE	OF IN	PCT/EP2004/012377 VENTION	Novembe	er 2, 2004	November 4, 2003			
11140	. OF IN	VENTION	THREADE	PLATE				
APPLICANT(S) FOR DO/EO/US Manfred DUERR, et al.								
Appli	cant he	erewith submits to the United States Des			ing items and other information:			
1.		This is a FIRST submission of items co	oncerning a submission	under 35 U.S.C. 371.				
2.	\boxtimes	This is a SECOND or SUBSEQUENT	submission of items con	cerning a submission ι	under 35 U.S.C. 371.			
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	\boxtimes	The US has been elected (Article 31).						
5.		A copy of the International Application	as filed (35 U.S.C. 371(c)(2))				
		a. is attached hereto (required	d only if not communicat	led by the International	Bureau).			
		b. has been communicated by	y the International Burea	au.				
		c. Is not required, as the appl	lication was filed in the U	Inited States Receiving	Office (RO/US).			
6.		An English language translation of the	International Application	n as filed (35 U.S.C. 37	1(c)(2)).			
		a. is attached hereto.						
		b. has been previously submi	itted under 35 U.S.C. 15	4(d)(4).				
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (requir	ed only if not communic	ated by the Internation	al Bureau).			
		b. have been communicated	by the International Bure	∍aų.				
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d. have not been made and will not be made.						
8.		An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (One (1) page).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
		s 11 to 20 below concern document(s) or information included:						
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449, German Office Action w/English translation dated October 14, 2004 (Five (5) pages), International Search Report w/English translation of pertinent portions dated March 16, 2005 (Four (4) pages), and four (4) cited references.						
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.		A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.						
15.		A substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20.	\boxtimes	Other items or information: Copy of the Notification of Missing Requirements dated January 8, 2007.						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 02-2005)
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER			
10/578,189 • PCT/EP2004/012377			317	095309.57664US CALCULATIONS PTO USE ONLY			
The following fees have been submitted				PTO USE ONLY			
21. Basic national fee (37 C.F.R. §1.492(a)) \$300.00					\$		
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		.R. §1.492(b))					
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report prepa	If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT						
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All other situation					\$500	\$	
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CLAIMS	NU	MBER FILED	NUMBER EXTRA	Į F	RATE		
Total claims	3	- 20			x 50	\$	
Independent cla	aims	- 3			x 200	\$	
MULTIPLE DEP	ENDENT CLAI	M(S) (if applicable)			+ 360	\$	
			TOTAL OF ABO	OVE CALC	ULATIONS =	\$	
Applicant cla	ims small entit	v status. See 37 CF	R 1.27. Fees above are	e reduced b	ov 1/2		
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Processing fee o	f \$130.00 for fu	rnishing the English	n translation later than 3			<u> </u>	
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i))+						
	TOTAL NATIONAL FEE = \$						۰
Fee for recording	the enclosed	assignment (37 CFI	R 1.21 (h)). The assignm	nent must t	ре		
accompanied by	an appropriate	cover sheet (37 CF	R 3.28, 3.31). \$40.00 p			\$	
			TOTA	AL FEES E	NCLOSED =	\$	
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a. A chec	k in the amour	t of \$ to cover th	e above fees is enclose	ed			·
_		•	5-1323 (Attorney Dock	ket No. 095	5309.57664US) in the amount of \$ to	cover the above fees.
A dup	licate copy of	this sheet is enclo	sed.				
c. 🛛 The Co	ommissioner is	hereby authorized	to charge any additional	l fees which	n mav be requi	red, or credit any overpay	ment to Deposit
			No. 095309.57664US).				,
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
$\mathcal{A} \cap \mathcal{A}$							
SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP Altural							
					guvwau		
Intellectual Property Group / SIGNATURE P.O. Box 14300 Gary R. Edwa							
Washington, D.C. 20044-4300 NAME							
Tel No. (202) 624-2500							
For No. (202) 629 8844					MREK		
GRE/mc	- Calladiy 20, 2001						



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS FO. Dox 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO. 095309.57664US INTERNATIONAL APPLICATION NO.	
10/578,189	Manfred Duerr		
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·	PCT/EP04/123°		· · · · · · · · · · · · · · · · · · ·
23911		I.A. FILING DATE	PRIORITY DATE
CROWELL & MORING LLP	-	11/02/2004	11/04/2003

23911 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

CONFIRMATION NO. 6751 371 FORMALITIES LETTER

OC000000021868103

Date Mailed: 01/08/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/04/2006
- Copy of the International Search Report filed on 05/04/2006
- Preliminary Amendments filed on 05/04/2006
- Request for Immediate Examination filed on 05/04/2006
- U.S. Basic National Fees filed on 05/04/2006
- Substitute Specification filed on 05/04/2006
- Priority Documents filed on 05/04/2006

Action	MISS.	Rea	
Due Date	3-8		
Docket #	57	664v	<u>S</u>
Attorney	G	RE	·
Docketing	i	H2 1	19
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The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.	
10/578,189	PCT/EP04/12377	095309.57664US	

FORM PCT/DO/EO/905 (371 Formalities Notice)